

FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

KCC-15,814

**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT(S)

Jeffrey David SHELLEY et al.

FILING DATE

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1771

 JCS 78 U.S. PTO  
 10/010620  
 12/05/01
**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EC	AA	3,338,992	08/1967	Kinney			
	AB	3,341,394	09/1967	Kinney			
	AC	3,502,538	03/1970	Petersen			
	AD	3,502,763	03/1970	Hartmann			
	AE	3,542,615	11/1970	Dobo et al.			
	AF	3,692,618	09/1972	Dorschner et al.			
	AG	3,802,817	04/1974	Matsuki et al.			
	AH	3,849,241	11/1974	Butin et al.			
	AI	4,340,563	07/1982	Appel et al.			
EC	AJ	5,707,468	01/1998	Arnold et al.			
	AK	5,810,954	09/1998	Jacobs et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUBCLAS S	TRANSLATION	
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**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

Elizabeth M. Cole

DATE CONSIDERED

4/28/03

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USCOMM-DC 80-3985

P1005.1/ 14

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EC	AA	6,123,886	09/2000	Slack			
	AB	4,107,364	08/1978	Sisson			
	AC	4,238,175	12/1980	Fujii et al.			
	AD	4,241,123	12/1980	Shih			
	AE	4,363,845	12/1982	Hartmann			
	AF	4,668,566	05/1987	Braun			
	AG	4,737,404	04/1988	Jackson			
	AH	4,753,834	06/1988	Braun et al.			
	AI	4,778,460	10/1988	Braun et al.			
	AJ	4,872,870	10/1989	Jackson			
EC	AK	5,660,910	08/1997	Hoyt et al.			

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EC	AA	5,766,737	06/1998	Willey et al.			
	AB	5,817,403	10/1998	Gillyns et al.			
	AC	6,019,152	02/2000	Haynes et al.			
EC	AD	6,066,221	05/2000	Marmon et al.			
	AE						
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	AK						

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Elizabeth M. O'Brien

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10/010,620

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Jeffrey David SHELLEY et al.

FILING DATE

06 December 2001

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EC	AA	4,795,559	01/1989	Shinjou et al.			
EC	AB	4,883,707	11/1989	Newkirk			
	AC						
	AD						
	AE						
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
EC	AL	0 586 924 A1	03/1994	EPO				
EC	AM	WO 00/66057	11/2000	PCT				
EC	AN	WO 02/18693 A2	03/2002	PCT				
	AO							
	AP							

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